

Table 8a. Number and incidence rate¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and selected natures of injury or illness, All United States, private industry, 2007

Characteristic	Private industry ^{3,4,5}		Sprains, strains, tears		Carpal tunnel syndrome		Tendonitis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total:	1,158,870	122.2	444,510	46.9	11,940	1.3	4,380	0.5
Gender:								
Male	744,860	134.1	278,840	50.2	3,750	0.7	1,690	0.3
Female	409,040	105.2	165,490	42.6	8,180	2.1	2,680	0.7
Age:								
Under 14	20	--	--	--	--	--	--	--
14 to 15	400	--	30	--	--	--	--	--
16 to 19	35,250	124.0	9,770	34.4	30	0.1	80	0.3
20 to 24	124,550	134.4	43,510	47.0	380	0.4	340	0.4
25 to 34	260,080	118.4	101,010	46.0	1,710	0.8	1,320	0.6
35 to 44	283,660	123.9	117,560	51.3	3,300	1.4	890	0.4
45 to 54	271,300	123.0	108,620	49.2	4,170	1.9	1,010	0.5
55 to 64	138,960	119.9	49,580	42.8	2,170	1.9	570	0.5
65 and over	25,140	96.2	7,380	28.2	90	0.4	60	0.2
Occupation:								
Management, business, financial	29,600	30.5	9,750	10.1	890	0.9	260	0.3
Professional and related	79,260	54.7	38,210	26.3	650	0.5	330	0.2
Service	251,490	162.9	101,980	66.0	980	0.6	520	0.3
Sales and related	78,070	70.1	30,610	27.5	560	0.5	290	0.3
Office and administrative support	85,190	54.2	33,710	21.4	2,860	1.8	430	0.3
Farming, fishing, and forestry	13,950	149.8	4,390	47.2	20	0.3	40	0.4
Construction and extraction	134,010	238.7	42,920	76.4	420	0.7	330	0.6
Installation, maintenance, and repair	98,390	217.5	35,050	77.5	670	1.5	120	0.3
Production	160,350	175.7	51,650	56.6	3,700	4.1	1,340	1.5
Transportation and material moving	225,780	285.0	95,590	120.7	1,170	1.5	720	0.9
Industry sector:								
Goods producing industries ³	349,450	152.9	113,990	49.9	4,510	2.0	1,750	0.8
Natural resources and mining ^{3,4}	26,900	163.3	6,760	41.1	60	0.4	60	0.4
Agriculture, Forestry, Fishing and Hunting ³	16,980	181.0	5,460	58.2	40	0.4	40	0.5
Mining ⁴	9,920	139.8	1,300	18.4	20	0.3	--	--
Construction	135,350	190.3	44,380	62.4	280	0.4	320	0.5
Manufacturing	187,200	132.8	62,840	44.6	4,170	3.0	1,370	1.0
Service providing industries	809,420	112.4	330,520	45.9	7,420	1.0	2,630	0.4
Trade, Transportation and Utilities ⁵	359,770	158.4	148,300	65.3	3,100	1.4	900	0.4
Wholesale Trade	75,230	129.4	32,050	55.1	1,080	1.8	230	0.4
Retail Trade	166,790	137.1	64,530	53.0	1,300	1.1	410	0.3
Transportation and Warehousing ⁵	111,130	265.3	48,900	116.7	640	1.5	250	0.6
Utilities	6,620	122.2	2,820	52.1	80	1.5	--	--
Information	18,560	69.3	7,340	27.4	300	1.1	80	0.3
Financial activities	35,450	47.0	12,520	16.6	830	1.1	90	0.1
Finance and Insurance	16,130	28.3	4,650	8.2	770	1.3	80	0.1
Real Estate and Rental and Leasing	19,320	104.4	7,870	42.5	60	0.3	--	--
Professional and business services	88,260	64.9	33,040	24.3	1,430	1.0	470	0.3
Professional, Scientific, and Technical Services	20,240	29.0	7,120	10.2	780	1.1	130	0.2
Management of Companies and Enterprises	8,230	47.4	2,900	16.7	130	0.8	190	1.1
Administrative and Support and Waste								
Management and Remediation Services	59,790	122.7	23,020	47.2	520	1.1	150	0.3
Education and health services	181,700	134.2	90,710	67.0	1,310	1.0	660	0.5
Educational Services	10,680	65.7	4,640	28.6	60	0.4	20	0.1
Health Care and Social Assistance	171,020	143.5	86,060	72.2	1,250	1.0	640	0.5
Leisure and hospitality	94,160	106.5	29,320	33.1	290	0.3	340	0.4
Arts, Entertainment, and Recreation	17,650	137.2	6,170	47.9	60	0.5	90	0.7
Accommodation and Food Services	76,510	101.2	23,150	30.6	230	0.3	250	0.3
Other services	31,520	102.3	9,290	30.2	180	0.6	90	0.3
Other Services, except Public Administration	31,520	102.3	9,290	30.2	180	0.6	90	0.3

See footnotes at end of table.

Table 8a. Number and incidence rate¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and selected natures of injury or illness, All United States, private industry, 2007

Characteristic	Private industry ^{3,4,5}		Sprains, strains, tears		Carpal tunnel syndrome		Tendonitis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Number of days away from work:								
Cases involving 1 day	171,170	18.0	52,390	5.5	310	--	310	--
Cases involving 2 days	131,830	13.9	49,780	5.2	500	0.1	420	--
Cases involving 3-5 days	212,020	22.4	86,340	9.1	1,000	0.1	720	0.1
Cases involving 6-10 days	143,040	15.1	60,010	6.3	950	0.1	750	0.1
Cases involving 11-20 days	128,650	13.6	50,960	5.4	2,060	0.2	590	0.1
Cases involving 21-30 days	74,980	7.9	28,880	3.0	1,660	0.2	390	--
Cases involving 31 or more days	297,180	31.3	116,150	12.2	5,450	0.6	1,200	0.1
Median days away from work ⁶	7		8		28		10	
Part of body affected:								
Head	78,370	8.3	220	--	--	--	--	--
Eye	33,010	3.5	110	--	--	--	--	--
Neck	17,050	1.8	11,470	1.2	--	--	--	--
Trunk	384,650	40.6	246,420	26.0	--	--	1,100	0.1
Back	235,960	24.9	176,100	18.6	--	--	--	--
Shoulder	75,580	8.0	50,670	5.3	--	--	1,100	0.1
Upper extremities	269,240	28.4	40,470	4.3	11,940	1.3	2,910	0.3
Arm	54,260	5.7	13,460	1.4	--	--	840	0.1
Finger	101,650	10.7	4,480	0.5	--	--	170	--
Hand, except finger	47,920	5.1	3,660	0.4	--	--	170	--
Wrist	51,620	5.4	15,630	1.6	11,940	1.3	1,460	0.2
Lower extremities	260,580	27.5	111,830	11.8	--	--	260	--
Knee	94,500	10.0	51,670	5.4	--	--	80	--
Ankle	62,660	6.6	41,380	4.4	--	--	60	--
Foot, toe	55,600	5.9	7,110	0.8	--	--	90	--
Body systems	17,710	1.9	--	--	--	--	--	--
Multiple	120,950	12.8	32,930	3.5	--	--	80	--
All other	10,330	1.1	1,160	0.1	--	--	20	--
Source of injury, illness:								
Chemicals, chemical products	17,340	1.8	60	--	--	--	--	--
Containers	136,750	14.4	78,490	8.3	--	--	380	--
Furniture, fixtures	46,220	4.9	17,280	1.8	--	--	80	--
Machinery	69,160	7.3	14,940	1.6	--	--	100	--
Parts and materials	116,570	12.3	35,400	3.7	--	--	190	--
Person, injured or ill worker	169,960	17.9	107,990	11.4	11,920	1.3	2,830	0.3
Worker motion or position	165,150	17.4	107,220	11.3	11,920	1.3	2,830	0.3
Floor, ground surfaces	230,520	24.3	73,840	7.8	--	--	140	--
Handtools	54,490	5.7	9,540	1.0	--	--	190	--
Vehicles	97,920	10.3	31,870	3.4	--	--	100	--
Person, other than worker	64,290	6.8	41,700	4.4	--	--	140	--
Health care patient	50,810	5.4	36,890	3.9	--	--	140	--
All other	155,650	16.4	33,400	3.5	--	--	220	--

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Characteristic	Private industry ^{3,4,5}		Sprains, strains, tears		Carpal tunnel syndrome		Tendonitis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Event or exposure:								
Contact with object, equipment	317,550	33.5	30,640	3.2	--	--	180	--
Struck by object	162,840	17.2	13,250	1.4	--	--	80	--
Struck against object	75,730	8.0	11,690	1.2	--	--	70	--
Caught in object, equipment, material	54,100	5.7	3,400	0.4	--	--	20	--
Fall to lower level	77,300	8.1	22,560	2.4	--	--	40	--
Fall on same level	166,530	17.6	49,380	5.2	--	--	120	--
Slips, trips	37,730	4.0	29,750	3.1	--	--	--	--
Overexertion	264,930	27.9	201,120	21.2	--	--	1,140	0.1
Overexertion in lifting	140,330	14.8	106,340	11.2	--	--	380	--
Repetitive motion	36,700	3.9	10,140	1.1	11,910	1.3	2,280	0.2
Exposed to harmful substance	52,950	5.6	--	--	--	--	--	--
Transportation accidents	53,320	5.6	16,140	1.7	--	--	--	--
Highway accident	33,360	3.5	12,330	1.3	--	--	--	--
Fires, explosions	1,870	0.2	20	--	--	--	--	--
Assault, violent act	24,230	2.6	4,100	0.4	--	--	20	--
by person	16,840	1.8	3,870	0.4	--	--	20	--
by other	7,400	0.8	230	--	--	--	--	--
by animal	7,280	0.8	200	--	--	--	--	--
All other	125,760	13.3	80,660	8.5	--	--	600	0.1

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
(N / EH) X 20,000,000 where,

N = number of injuries and illnesses,
EH = total hours worked by all employees during the calendar year,
20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those that result in days-away-from-work with or without job transfer or restriction.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2002) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 0.05 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, November, 2008